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Gebrgann S.

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| Common Comm 04/07/2006 7590 **Hughes Electronics Corporation** Patent Docket Administration Bldg. I, Mail Stop A109 P.O. Box 956 El Segundo, CA 90245-0956 2006 CONFIRMATION NO. ATTORNEY DOCKET NO. FIRST NAMED INVENTOR APPLICATION NO. **FILING DATE** Mustafa Eroz PD-980163D 8720 10/662,149 09/12/2003 TITLE OF INVENTION: FORWARD ERROR CORRECTION SCHEME FOR DATA CHANNELS USING UNIVERSAL TURBO CODES **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUB ISSUE FEE SMALL ENTITY APPLN. TYPE 07/07/2006 \$1400 \$300 \$1700 nonprovisional NO CLASS-SUBCLAS\$7/10/2006 TBESHAH2 00000047 500383 10662149 ART UNIT **EXAMINER** 714-755000 M1 FC:1501 1400.00 DA CHUNG, PHUNG M 2138 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 300.00 DA 2. For printing on the patent front page, with 5/14 <u>Georgann S.</u> .Grunebach (1) the names of up to 3 registered patent attorneys or agents OR, alternatively. ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address\* indication (or "Fee Address\* Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE The DirecTV Group, Inc. El Segundo, California USA 

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Date: July 7, 2006

From: Georgann S. Grunebach

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Assistant General Counsel

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Please find attached Re:

Attorney Docket No. PD-980163D

Serial No.:

10/662,149

Filing Date: September 12, 2003

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